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LISTS OF PUBLICATIONS AND PATENTS.

BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING
AGRICULTURAL RESEARCH ADMINISTRATION
U. S. DEPARTMENT OF AGRICULTURE

Issued during fiscal year ended June 30, 1942



PUBLICATIONS

Agricultural Chemical Investigations

- Preservation of fruits and vegetables by commercial dehydration.

 By E. M. Chace, W. A. Noel, and V. A. Pease. U. S. Dept. Agr.

 Cir. 619 revised. 46 p. 1942.
- General statement on the production of dehydrated vegetables. ACE-153. (Mimeographed.) 1942.
- Valley processed foods fill needs. By W. C. Scott. Mission Times 33 (22): Sec. 6, pp. 5-8, 1942.

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- Bibliography on freezing preservation of fruits and vegetables. By J. A. Berry and H. C. Diehl. ACE-87 - Supplement No. 1. (Mimeographed.) 1941.
- Locker freezing of fruits and vegetables. By E. L. Overholser, M. Boggs, E. N. Todhunter, J. A. Berry, and H. C. Diehl. Wash. Agr. Expt. Sta. Pop. Bul. No. 161, pp. 1-34, 1941. (With Wash. Agr. Expt. Sta.)
- Protein and sulfur contents of immature Lima beans (Phaseolus lunatus) as affected by varietal and environmental factors and processing. By Martha E. Davis, E. M. Chace, and C. G. Church. Food Res. 7 (1): 26-37. 1942.
- Maintenance of cloud in citrus juices. By H. J. Loeffler. Proc. Inst. Food Technol., pp. 29-36. 1941.

- Processing of orange juice—Effect of storage temperature on quality factors of bottled juice. By H. J. Loeffler. Indus. and Engin. Chem. 33 (10): 1308-1314. 1941.
- Experiments with antioxidants for preventing flavor deterioration in canned orange juice. By Arthur J. Nolte, Geo, N. Pulley, and Harry W. von Loesecke. Food Res. 7 (3): 236-243. 1942.
- Fretreatment of grapefruit for juice canning. By W. C. Scott.
 The Canner 93 (18): 11, 1941.
- Information on the manufacture of citric acid. ACE-139. (Mimeographed.) 1941.

- The distribution and preparation of citrus peroxidase. By W. B. Davis. Amer. Jour. Bot. 29 (3):-252-254. 1942.
- Feed yeast and industrial alcohol from citrus-waste press juice.

 By Arthur J. Nolte, Harry W. von Loesecke, and George N. Pulley.

 Indus. and Engin. Chem. 34 (6): 670-673. 1942.
- How to make naturally flavored maraschino-type cherries. By L. A. Lee and E. A. Beavens. Food Indus. 13 (7): 52-54. 1941. (With N. Y. Agr. Expt. Sta.)
- The preparation and processing of peach, pear and plum juices. By E. A. Beavens and H. G. Beattie. Canner 94 (21): 15-20. 1942. (With N. Y. Agr. Expt. Sta.)
- The effect of processing on the carotenoid (provitamin A) content of peaches. By Dominec De Felice. Food Res. 7 (1): 16-25. 1942.
- New nectar from fresh prunes. By C. W. Eddy and M. K. Veldhuis. Food Indus. 14 (3): 46-47. 1942.
- The composition of some beverages and meat tenderizers prepared from Florida papayas. By Geo. N. Pulley and Harry W. von Loesecke. Fruit Prod. Jour. and Amer. Vinegar Indus. 21 (2): 37-39, 57 and 59. 1941.
- Bulk fermentation process for sparkling cider. By D. K. Tressler, R. F. Celmer, and E. A. Beavens. Indus. and Engin. Chem. 33 (8): 1027-1031. 1941. (With N. Y. Agr. Expt. Sta.)
- Keeping quality of bottled wines--effect of head-space. By C. S. Pederson, Harry E. Goresline, A. L. Curl, and E. A. Beavens. Glass Packer 20 (12): 734. 1941. (With N. Y. Agr. Expt. Sta.)
- An occurrence of bloaters during the finishing of sweet pickles. By J. L. Etchells and I. D. Jones. Fruit Prod. Jour. and American Vinegar Indus. 20 (12): 370-381. (With N. C. Agr. Expt. Sta.)
- Notes on cucumber salting. By M. K. Veldhuis, J. L. Etchells, I. D. Jones, and O. Veerhoff. Fruit Prod. Jour. and Amer. Vinegar Indus. 20 (11): 341-342. 1941. (With N. C. Agr. Expt. Sta.)
- Observations on the influence of the addition of sugar to brines in cucumber fermentations. By M. K. Veldhuis, J. I. Etchells, I. D. Jones, and Otto Veerhoff. Food Indus. 13 (10 and 11): 54-56 and 48-50. 1941. (With N. C. Agr. Expt. Sta.)
- Chemical and physical changes occurring in the production of salt stock and genuine dill pickles. (Abstract.) By I. D. Jones and J. L. Etchells. Fruit Prod. Jour. and Amer. Vinegar Indus. 2I (7): 207. 1942. (With N. C. Agr. Expt. Sta.)

- The mortality of micro-organisms during the pasteurization of cucumber pickle. (Abstract.) By J. L. Etchells and I. D. Jones. Fruit Prod. Jour. and Amer. Vinegar Indus. 21 (7): 207 1942. (With N. C. Agr. Expt. Sta.)
- Bacteriological changes during the fermentation of cucumbers. (Abstract.) By J. L. Etchells and I. D. Jones. Fruit Prod. Jour. and Amer. Vinegar Indus. 21 (7): 207. 1942. (With N. C. Agr. Expt. Sta.)
- Practical bacteriology applied to plant sanitation. By Harry E. Goresline. Inst. of Food Technologists Proc. pp. 169-176. 1941.
- Pasteurization of pickle products—A review. (Abstract.) By
 J. L. Etchells and I. D. Jones. Fruit Prod. Jour. and Amer.
 Vinegar Indus. 21 (7): 210-211. 1942. (With N. C. Agr. Expt.
 Sta.)
- A bacteriological study of the manufacture of fresh cucumber pickle. By J. L. Etchells and H. B. Ohmer. Fruit Prod. Jour. and Amer. Vinegar Indus. 20 (11): 334-337 and 357. 1941. (With Chas. F. Cates and Son, Inc., Faison, N. C.)
- Cooperative pickling investigations of the U.S. Dept. of Agriculture. By H. E. Goresline. Fruit Prod. Jour. and Amer. Vinegar Indus. 21 (8): 232-233. 1942.
- Photochemical studies of rancidity; the chlorophyll value in relation to autoxidation. By Mayne R. Coe. Oil and Soap 18 (11): 227-231. 1941.
- Photochemical studies of rancidity: factors which increase the rate of oxidation of fats and oils with special reference to the role of light. By Mayne R. Coe. Oil and Soap 18 (12): 241-244. 1941.
- The fruit and kernel oil of the plumy cocoanut (Arecastrum romanzoffianum). By Geo. N. Pulley and Harry W. von Loesecke.

 Oil and Soap 18 (12): 251-252. 1941.
- The thiocyanogen values of the methyl esters of oleic, linoleic, and tinolenic acids and the application of these values in the analysis of mixtures. By R. W. Riemenschneider, C. E. Swift, and Charles E. Sando. Oil and Soap 18 (1): 203-206. 1941. (With Natl. Cottonseed Products Assoc.)
- The composition of seven American linseed oils. By W. G. Rose and G. S. Jamieson. Oil and Soap 18 (8): 173-174. 1941.
- The dehydration of tung fruit. By R. S. McKinney and A. F. Freeman. Oil, Paint and Drug Rptr. 140 (6): 5 and 38. 1941.

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- Tung oil extraction by a solvent process. By A. F. Freeman and R. S. McKinney. Oil, Paint and Drug Rotr. 140 (5): 5.38 and 45. 1941.
- The moisture content of tung fruit from its electrical resistance. By R. S. McKinney. Oil and Soap 18 (9): 188-189. 1941.
- Problems in the field of tung oil extraction. By R. S. McKinney. Oil, Paint and Drug Rotr. 140 (4): 5, 33-34. 1941.
- The solvent extraction of tung oil. By W. Gordon Rose, A. F. Freeman, and R. S. McKinney. Indus. and Engin. Chem. 34 (5): 612-613. 1942.
- Effect of various concentrations of papain and potassium iodate on the loaf volume of bread. By Jehiel Davidson and J. A. LeClerc. Jour. Agr. Res. 64 (3): 145-152. 1942.
- The adaptive enzymes of certain strains of yeast. By Harry E. Rhoades. Jour. Bact. 42 (1): 99-114. 1941.
- Behavior of micro-organisms at subfreezing temperatures. III. Influence of sucrose and hydrogen ion concentrations. By Vernon H. McFarlane. Food Res. 6 (5): 481-492. 1941.
- Studies on the germicidal efficiency of chlorine in the control of micro-organisms in starch. By V. H. McFarlane and H. H. Hall. Food Res. 6 (6): 621-630. 1941.
- Bactericidal and fungicidal properties of a crystalline protein isolated from unbleached wheat flour. By L. S. Stuart and T. H. Harris. Cereal Chem. 19 (2): 288-300. 1942.
- The extraction of ascorbic acid from plant tissues. By Ward B. Davis. Indus. and Engin. Chem. 34 (2): 217-218. 1942.
- The circular revolving brush as a tissue disintegrator. By W. B. Davis. Plant Physiol. 17 (1): 145-146. 1942.
- Are your cartons moisture-proof? By William Rabak. West. Canner and Packer 33 (11): 52-55. 1941.
- Factors in the etiology of mottled enamel. By Floyd DeEds.
 Amer, Dent. Assoc. Jour. and Dent. Cosmos 28: 1804-1814. 1941.
 - The toxicity and carcinogenic activity of 2-acetoaminofluorene. By Robert H. Wilson, Floyd DeEds, and Alvin J. Cox, Jr. Cancer Res. 1 (8): 595-608. 1941.

- The toxicity of fluorine in dicalcium phosphate. By Floyd DeEds. Amer. Jour. Med. Sci. 203: 687-692. 1942.
- The chronic toxicity of diphenylene sulfide to the albino rat. By John O. Thomas, Floyd DeEds, and Alvin J. Cox. Food Res. 7 (2): 161-169. 1942.
- Chronic toxicity of derris. By Anthony M. Ambrose, Floyd DeEds, and James B. McNaught. Indus. and Engin. Chem. 34 (6): 684-689. 1942. (With Univ. of Louisville and Stanford Univ.)
- Activities of the honey utilization committee of the American Honey Institute. 1941. By G. P. Walton. Inst. Inklings 6 (10): 2. 1941.
- Filtration of honey. By R. E. Lothrop. Gleanings in Bee Culture 69 (8): 485-488. 1941.
- Honey as seen by the food chemist. By George P. Walton. Amer. Bee Jour. 82 (4 and 5): 150-151 and 202-203. 1942. Gleanings in Bee Culture 70 (10): 535-590. 1942.
- Honey as a source of sugar in carbonated beverages. By G. P. Walton. Nat'l. Carbonator and Bottler 74 (448): 42, 43, 88, 90 and 101. 1942. Bee Keepers' Item, 26 (8): 321-325. 1942.
- Preliminary report on sugarcane wax. By R. T. Balch. Sugar Jour, 4 (6): 24-29. 1941.
- Farm production of sugarcane syrup. By C. F. Walton, Jr., E. K. Ventre, M. A. McCalip, and C. A. Fort. U. S. Dept. Agr. Farmers' Bul. 1874. 38 p. 1941.
- The crystallization of sucrose from juices of the sorgo plant a preliminary report of the results of experimental work including a processing plant. By E. K. Ventre. Facts About Sugar 36 (1): 36-37. 1941.
- Determination of starch by the A.O.A.C. malt-diastase method: effect of pretreatment of samples. By R. T. Balch and J. K. Phillips. Indus. and Engin. Chem. Anal. Ed. 13: 815-818. 1941.
- Evaluating starches for textile purposes. By Walter T. Schreiber and William L. Stafford. Indus. and Engin. Chem. Anal. Ed. 14 (3): 227-231. 1942. (With Ala. Polytech. Inst.)
- Why warp ends break in weaving. By Walter T. Schreiber. Textile World 92 (1): 75-76. 1942.
- Rodent repellent beans. By D. Breese Jones. Amer. Forests 47 (7): 345. 1941.

Market and the constitution of the constitute of the constitute of the constitution of CONTROL MARRY ON THE PARTY OF THE PARTY.

- in a solution of the definition of the selection of the selection of Isolation of mesolanthionine from various alkali-treated proteins. By Millard J. Horn, D. Breese Jones, and S. J. Ringel. Jour. Biol. Chem. 144 (1): 87-91. 1942.
- wastoined bin 940 TEACH AND THE SECOND SECOND Isolation of di-lanthionine from various alkali-treated proteins. By Millard J. Horn, D. Breese Jones, and S. J. Ringel. Jour. Biol. Chem. 144 (1): 93-97. 1942. 医囊性病 医二甲基酚 化氯基甲基酚基甲基酚基酚
- Amino acids in oats and oat milling products, including rolled oats. By Frank A. Csonka. Cereal Chem. 18 (4): 523-529. 1941.
- Synthesis of amino acids by the chick embryo. By Frank A. Csonka and Harry W. Titus. Fed. Amer. Socs. Expt. Biol. Proc. 1 (1, pt. 2): 107. 1942. (With Bur. Animal Indus.) of the first of the second The state of the second of the
- The effect of storage on the protein of wheat; white flour and whole wheat flour. By D. B. Jones and C. E. F. Gersdoriff. Cereal Chem. 18 (4): 417-434. 1941.
- Curing of vanilla. By A. K. Balls and Francisca E. Arana, ... Indus. and Engin. Chem. 33 (8): 1073-1075. 1941. (With Puerto Rico Agr. Expt. Sta.)

The second of the vector

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- Liebig and the chemistry of enzymes and fermentation: : By A. K. Balls. Amer. Assoc. Adv. Sci. Monograph No. 16, pp. 30-39. in 1942: Harver in it is a common to a proceed the common to the common
- Proteins of peanut. By D. Breese Jones. Natl. Peanut Council, Proc. 1st An. Meeting, pp. 31-41. 1941. e si la reformitation de la companya de la companya

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Special Research in Agriculture

(Under Bankhead-Jones Act of June 29, 1935)

- The chemistry of allergens. IV. An electrophoretic fractionation of the protein-polysaccharide fraction CS-lA, from cottonseed. By Joseph R. Spies, Harry S. Bernton, and Henry Stevens. Amer. Chem. Soc. Jour. 63 (8): 2163-2169. 1941.
- The chemistry of allergens. V. The amino acid content of active protein and polysaccharidic protein fractions from cottonseed. By Joseph R. Spies. Amer. Chem. Soc. Jour. 63: 2994-2996. 1941.
- The immunochemistry of allergens. I. Anaphylactogenic properties of a proteic component of cottonseed. By E. J. Coulson, Joseph R. Spies, and Henry Stevens. Jour. Immunol. 41 (4): 375-381. 1941.
 - Evidence of the multiplicity of allergens and reagins in cottonseed sensitiveness. By Harry S. Bernton, Joseph R. Spies, and Henry Stevens. Jour. Allergy 13 (3): 289-295. 1942.
 - The effect of freezing on the autolysis of meat. By A. K. Balls and M. W. Kies. Amer. Inst. Refrig. Proc., 30th Annual Meeting, pp. 106-111. 1941.
 - Bactericidal and fungicidal properties of a crystalline protein isolated from wheat flour. (Abstract.) By T. H. Harris and L. S. Stuart. Sci. Proc. 43rd Meeting Soc. Amer. Bact. pp. 14-15. 1941. Cereal Chem. 19: 288-300. 1942.
 - A crystalline protein obtained from a lipoprotein of wheat flour. By A. K. Balls, W. S. Hale, and T. H. Harris. Cereal Chem. 19 (2): 279-288. 1942.
 - Effect on small laboratory animals of the injection of the crystalline hydrochloride of a sulphur protein from wheat flour. By E. J. Coulson, T. H. Harris, and B. Axelrod. Cereal Chem. 19 (2): 301-307. 1942.
 - A crystalline sulphur-protein from wheat. By A. K. Balls. Wash. Acad. Sci. Jour. 32 (5): 132-137. 1942.
 - The digestion of beef by papain. By G. Y. Gottschall and M. W. Kies. Food Res. 7 (5): 373-381. 1942.
 - Bromelin--properties and commercial production. By A. K. Balls, R. R. Thompson, and M. W. Kies. Indus. and Engin. Chem. 33 (7): 950-953. 1941. (With Honolulu Expt. Sta.)

- Protein-digesting enzymes of papaya and pineapple. By A. K. Balls. U. S. Dept. Agr. Cir. 631. 9 p. 1941.
- Inhibition of carotene oxidase. (Abstract.) By A. K. Balls, B. Axelrod, and Marian W. Kies. Fed. Amer. Socs. Expt. Biol. Proc. 1 (1, pt. 2): 99. 1942.
- Mosaic, chlorosis and necrosis in virus-infected perennial pepper caused directly by products of a deranged metabolism. By H. H. McKinney and Claude H. Hills. Science 94 (2442): 372. 1941. (With Bur. Plant Indus.)
- A chemical method for the determination of tobacco mosaic-virus protein in plant extracts. By Claude H. Hills and H. H. McKinney. Phytopathology 32 (5): 433-435. 1942. (With Bur. Plant Indus.)
- Regional lab. winds up 5 years. By T. H. Hopper. Soybean Digest 1 (11): 7. 1941.
- The work of U. S. Regional Soybean Industrial Products Laboratory. By T. H. Hopper. Soybean Digest 2 (7): 4. 1942.
- Technological problems in the processing of soybeans. II The solvent methods. III Solvents for soybean oil extraction. By W. H. Goss. Soybean Digest 1 (9 and 10): 2-3, 4-5, 1941. ACE-119. (Mimeographed.) (Parts I, II and III) 1941.
- Influence of variety, environment, and fertility level on the chemical composition of soybean seed. By J. L. Cartter and T. H. Hopper. U. S. Dept. Agr. Tech. Bul. 787. 66 p. 1942. (With Bur. Plant Indus.)
- Comparative durability of soybean, soybean-perilla and linseed oil paints. By A. J. Lewis. Oil, Paint, and Drug Rotr. 140 (8): 5 and 38. 1941.
- Gloss retention and wood protection merits of phenolic resinsoybean oil varnishes. By A. J. Lewis. Paint, Oil and Chem. Rev. 104 (2): 7-8. 1942.
- Moisture content of soybean oil meals. By A. C. Beckel and T. H. Hopper. Indus. and Engin. Chem. 33 (11): 1448-1452. 1941.
- Use of soybean meal in plastics. By L. L. McKinney. Soybean Digest 2 (8): 4, 5 and 11. 1942. ACE-151. (Mimeographed.) 1942.
- Soybean protein. By Allan K. Smith. Soybean Digest 2 (9): 4-5. 1942. ACE-152. (Mimeographed.) 1942.
- Sterol glucosides from cottonseed oil. By M. H. Thornton, H. R. Kraybill, and F. K. Broome. Amer. Chem. Soc. Jour. 63 (8): 2079-2080. 1941. (With Purdue Univ. Agr. Expt. Sta.)

- Genistin (an isoflavone glucoside) and its aglucone, genistein, from soybeans, By E. D. Walter. Amer. Chem. Soc. Jour. 63 (12): 3273-76. 1941. (With Purdue Univ. Agr. Expt. Sta.)
- TO series of the series of the series The composition and yield of crude lipids obtained from soybeans by successive solvent extractions. By W. C. Bull and T. H. Hooper. Woil and Soap 18 (11): 219-222. 1941.
- Phosphatides from soybean oil. By M. H. Thornton and H. R. Kraybill. Indus. and Engin. Chem. 34 (5): 625-628. 1942. (With Purdue Univ. Agr. Expt. Sta.)
- The reaction of nonconjugated unsaturated fatty acid esters with maleic anhydride. By W. G. Bickford, Peter Krauczunas, and .D. H. Wheeler. Oil and Soap 19 (2): 23-27. 1942.
- A shaping lathe for graphite electrodes used in spectrochemical. analysis. By K. R. Majors and T. H. Hopper. Indus. and Engin. Chem. Anal. Ed. 13 (9): 647-648. 1941.
- William H. H. C. Determination of choline. A photometric modification of Beattie's method. By M. H. Thornton and F. K. Broome. Indus. and Engin. Chem. Anal. Ed. 14 (1): 39-41. 1942. (With Purdue Univ. Agr. Expt. Sta.)

 And the state of t
- Electrode polarization in dielectric constant measurements. By Wm. G. Smiley and Allan K. Smith. Amer. Chem. Soc. Jour. 64 (3): 624-628. 1942.
- Abstracts of articles and patents on molecular or short-path distillation. By Samuel B. Detwiler, Jr. ACE-115. (Mimeographed.) 1941. The second of the second of the second of
- Compression of cotton at cotton gins. By C. A. Bennett. Agr. Engin. 22 (8): 281-283. 1941. ACE-113. (Mimeographed.) 1941.
- Wheat storage in experimental farm-type bins. By C. F. Kelly, B. M. Stahl, S. C. Salmon, and R. H. Black, U. S. Dept. Agr. Cir. 637. 245 p. 1942. (With Bur. Plant Indus. and Agr. Market. Serv.)
- The Hemicelluloses of sugarcane fiber (bagasse). By B. L. Davis and Max Phillips. Jour. Agr. Res. 63 (4): 241-247, 1941.
- Hemicelluloses of cornstalks. By H. D. Weihe and Max Phillips. Jour. Agr. Res. 64 (7): 401-406. 1942.
- Composition of the tops and roots of the timothy plant at successive stages of growth. By Max Phillips and H. D. Weihe. Jour. Agr. Res. 64 (9): 533-546. 1942.

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Regional Research Laboratories

- Progress report of the regional research laboratories. By Henry G. Knight. ACE-125. (Mimeographed.) 1941.
- Agricultural research laboratories in operation. By Henry G. Knight. Chem. Indus. 50 (1): 62, 63 and 90. 1942.
- Industrial Secretaria on farm products. A link between agriculture and industry. By H. T. Herrick. Princeton Engin. 2 (2): 7. 1942
- The regional laboratories for research on utilization of farm approducts. By E. T. Berrick. Chron. Bot. 7 (2): 80-82. 1942.
- The Eastern Regional Research Laboratory. By R. E. Lothrop. Gatalyst 26 (6): 23-26. 1941.
- Survey of apple juice packed in 1940. By H. H. Mottern, Truman Mold, and J. J. Willaman. Truit Prod. Jour. and Amer. Vinegar Indus. 21 (3): 68-75. 1941. ACE-118. (Mimeographed.) 1941. (With Matt. Apple Inst.)
- Aso dyes from oleic acid. By Daniel Swern, A. J. Stirton, and P. H. Groggins. Oil and Soap 18 (11): 222-224. 1941.
- The pyrolysis of actic acid derivatives. The conversion of methyl alpha-acetoxpropionate to methyl acrylate. By L. T. Smith, C. H. Fisher, W. P. Ratchford, and M. L. Fein. Indus. and Engin. Chem. 34 (4): 473-479. 1942.
 - Tobacco research at the Eastern Regional Research Laboratory.

 By E. G. Beinhart and J. J. Willaman. Catalyst 26 (6): 4 55-60. 1941.
 - Nicotiana rustica in New Mexico. By E. G. Beinhart. Science 94 (2449): 538-539. 1941.
- The relation of tennin content of Sericea Lespedeza to season.

 By R. E. Stitt and I. D. Clarke. Amer. Soc. Agron. Jour.

 33 (8): 739-742. 1941. (With Bur. Plant Indus.)
 - Preliminary evaluation of chemicals for use with salt in curing hides and skins. By 7. S. Stuart and R. W. Frey. Amer. Leather Chem. Assoc Tour. 35 (7): 384-399. 1941.
 - Leaching and tanning experiments with tara pods. By J. S. Rogers and C. W. Beebe. Amer Leather Chem. Assoc. Jour. 36 (9): 525-538. 1941.
 - Bactericidal and fungicidal properties of a chrystalline protein isolated from unbleached wheat flour. By L. S. Stuart and T. H. Harris. Cereal Chem. 19 (2): 288-300. 1942.

- Effect of age on the size and tannin content of Chinese chestnut trees grown in Maryland. (Abstract.) I. D. Clarke, E. T. Steiner, and R. W. Frey. Amer. Leather Chem. Assoc. Jour. 37 (6): 272. 1942.
- Tannin content of Sitka spruce bark. By R. W. Frey and I. D. Clarke. Amer. Leather Chem. Assoc. Jour. 36 (10): 576-584. 1941.
- A five-year cold storage experiment with salted calfskins. By R. W. Frey and L. S. Stuart. Amer. Leather Chem. Assoc. Jour. 36 (11): 650-657. 1941.
- Accelerated aging tests on alum-retanned vegetable leathers. (Abstract.) By C. W. Beebe and R. W. Frey. Amer. Leather Chem. Assoc. Jour. 37 (6): 272. 1942.
- Physical properties of alum-retanned vegetable leathers. (Abstract.) By C. W. Beebe and R. W. Frey. Amer. Leather Chem. Assoc. Jour. 37 (6): 271. 1942.
- Corn, its products, and uses. ACE-121. (Mimeographed.) 1941.
 - Effect of monoethanolamine upon corncob lignin. By J. David Reid, E. C. Dryden, and S. I. Aronovsky. Paper Trade Jour. 113 (7): 27-29. 1941.
 - The use of lignin for removal of iron from water. By G. H. Nelson and S. I. Aronovsky. Paper Trade Jour. 113 (19): 239-245.1941.
 - Straw for industrial use, collection problems, and quality. By E. C. Lathrop and J. H. Shollenberger. Paper Trade Jour. 114 (20): 46-53. 1942.
 - The production of gluconic acid and 2-ketogluconic acid from glucose by species of pseudomonas and phytomonas. By L. B. Lockwood, B. Tabenkin, and G. E. Ward. Jour. Bact. 42 (1): 51-61. 1941.
 - Gluconic acid production. Repeated recovery and reuse of submerged aspergillus niger by filtration. By N. Porges, T. F. Clark, and S. I. Aronovsky. Indus. and Engin. Chem. 33 (8): 1065-1067. 1941.
 - Developmental patterns in simple slime molds. By Kenneth B. Raper. Growth, Supplement to Volume 5: pp. 41-76. 1941.
 - Dictyostelium minutum, a second new species of slime mold from decaying forest leaves. By Kenneth B. Raper. Mycologia 33(6): 633-649. 1941.
 - Mollier diagrams for theoretical alcohol-air and octane-water-air mixtures. By R. Wiebe, J. F. Shultz, and J. C. Porter. Indus. and Engin. Chem. 34 (5): 575-580. 1942.

- Research in the chemical finishing of cotton planned by the Southern Regional Research Laboratory. By Walter M. Scott. Amer. Dyestuff Rptr. 30 (22): 604-606 and 619. 1941.
- Volumetric determination of moisture in cotton textiles. By John F. Keating and Walter M. Scott. Amer. Dyestuff Rptr. 31 (13): 308-310. 1942.
- The grading of crude vegetable oils by means of refining tests A review and evaluation of the method. By A. E. Bailey, R. O. Feuge, and W. G. Bickford. Oil and Soap 19 (6): 97-102. 1942.
- Structure of cellulose as revealed by optical and x-ray methods. By W. James Lyons. Sci. Monthly 54; 238-246. 1942.
- The activities of the Western Regional Research Laboratory of the Bur. of Agr. Chem. and Engin., U. S. Dept. of Agr. By T. L. Swenson. Farm and Home Sci. 3 (1): 12-13. 1942.
- Frozen pack work of the Western Regional Research Laboratory.

 By T. L. Swenson. West. Cannor and Packer 34 (3): 43-45. 1942.
- Report of research in freezing preservation of fruits, vegetables and poultry products, prepared for the research committee, Assoc. of Refrigerated Warehouses. By H. C. Diehl. Rpt. 51st. Ann. Meeting Assoc. Refrig. Warehouses. pp. 11-17. 1942.
- Temperature and tenderometer How temperature may affect tenderometer values for peas. By Horace Campbell. West. Canner and Packer 34 (2): 39-40. 1942.
- Preserving fruits and vegetables in frozen lockers. By James A. Berry. West. Canner and Packer 34 (4): 50-52. 1942.
- The fewer the bacteria the better the frozen pack. By J. A. Berry. Canner 94 (4): 13-14. 1941.
- Frozen sliced, crushed and pureed fruits. By Daniel G. Sorber. Canner 94 (7 and 8): 16, 17 and 36; 18, 20, 22, and 32. 1942.
- Wartime shortages challenge chemists and engineers. By W. B. Van Arsdel. Agr. Engin. 23 (3): 86-87; ACE-135. (Mimeographed.) 1942.
- Casein and other protein plastics. By George H. Brother. Plastics Catalogue, pp. 125-130. 1942.
- The formation of fibers from non-fibrous native proteins. By
 H. P. Lundgren. Amer. Chem. Soc. Jour. 63 (1): 2854-2855. 1941.
- Proteinase of wheat gluten. By H. S. Olcott and L. A. Sepirstein. (Abstract.) Fed. Amer. Socs. for Expt. Biol. 1 (1, pt. 2): 128. 1942.

A method of minimizing supercooling and its application in the determination of freezing points from dielectric constant measurements. By Thomas M. Shaw. Rev. Sci. Instruments 13 (1): 2-5. 1942.

The second of th

and the particular beautiful to

Research on the utilization of western agricultural products. (Abstract.) By R. H. Nagel. Vortex (Bul. Calif. Sect. Amer. Chem. Soc.) 11: 252, 259, 1941.

with and a stroke

Some application of physical methods to the analyses of agricultural products. (Abstract.) By C. H. Kunsman. Vortex (Bul. Calif. Sect. Amer. Chem. Soc.) 11: 306. 1941.

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Marketine Committee Com

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A control of the contro

Control Report . The Section of the second of the

Naval Stores Investigagions

- 1941 semi-annual naval stores report on production, distribution, consumption and stocks of turpentine and rosin of the United States. By C. F. Speh and M. C. Lawrence. Naval Stores Rev. 51 (36): 8. ACE-126. (Mimeographed.) 1941.
- 1941-42 annual naval stores report on production, distribution, consumption and stocks of turpentine and rosin of the United States. By C. F. Speh and M. C. Lawrence. Naval Stores Rev. 52 (9): 10 ACE-159. (Mimeographed.)1942.
- Production of naval stores. U. S. Dept. Agr. Misc. Pub. 476. 10 p. 1942.
- A new process for refining oleoresin. By Jesse O. Reed. Chem. & Metall. Engin. 48 (12): 68-70. 1941
- A comparison of the effects of slash and longleaf gums on cup materials. By Ray V. Lawrence. Naval Stores Rev. 51 (21): 13. 1941.
- The adoption of the cup system by the naval stores industry. By G. P. Shingler. Naval Stores Rev. 51 (36): 16 and 20. 1941.
- Cleaning and painting turpentine cups Revised. By G. P. Shingler, Ray V. Lawrence, and N. C. McConnell. ACE-110. (Mimeographed.) 1941.
- Salvaging turpentine cups and accessories in the light of
 National Defense requirements for metals. By G. P. Shingler.
 ACE-136. (Mimeographed.) 1942.
- A method of installing tube wall thermocouples. By E. L. Patton and R. A. Feagan, Jr. 'Indus. and Engin. Chem. Anal. Ed. 13 (11): 823. 1941.
- Heat transfer coefficients for the condensation of mixed vapors of turpentine and water on a single horizontal tube. By E. L. Patton and R. A. Feagen, Jr. Indus. and Engin. Chem. 33 (10): 1237. 1941.
- Heat requirements for steam distillation of turpentine gum. By E. L. Patton and R. A. Feagan, Jr. Indus. and Engin. Chem. 33 (11): 1380. 1941.
- Turpentine distillation equipment and methods and the development of central stills. By G. P. Shingler. Naval Stores. Rev. 51 (40): 10. 1942.
- Suggestions for the producer of crude turpentine gum. By G. P. Shingler and N. C. McConnell. ACE-156. (Mimeographed.) 1942.

- Solubility of calcium soaps of gum resin, rosin acids and fatty acids. By W. D. Pohle. Oil and Soap 18 (12): 244-245. 1941.
- Foaming properties of rosin soap and their comparison with those of fatty acid soaps. By W. D. Pohle. Oil and Soap 18 (12): 247-248. 1941.
- Use of rosin in soap making. By W. D. Pohle. Soap and Sanitary Chem. 18 (2): 29. ACE-162. (Mimeographed under title "Rosin; its possible use in the present emergency as a partial replacement for coconut oil.") 1942.
- Thermal isomerization of alpha- and beta-pinene. By L. A. Goldblatt and S. Palkin. Amer. Chem. Soc. Jour. 63 (12): 3517-3522. 1941.
- The oxidation of beta-pinene with selenium dioxide. By Lloyd M. Joshel and S. Palkin. Amer. Chem. Soc. Jour. 64 (4): 1008.
- Determination of unsaturation in the terpene series. By Lloyd M. Joshel, Stanley A. Hall, and S. Palkin. Indus. and Engin. Chem. Anal. Ed. 13 (7): 447-449. 1941.
 - The content of 1-pimaric acid in pine oleoresin and improved methods for its determination. By Elmer E. Fleck and S. Palkin. Indus. and Engin. Chem. Anal. Ed. 14 (2): 146. 1942.
 - Book review of the book entitled "Higher Chemical Calculations" by A. J. Mee. By L. A. Goldblatt. Assoc. Off. Agr. Chem. Jour. 25 (2): 549. 1942.

A La Republic Conference of the Con

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Agricultural Engineering Investigations

- Minimum requirements for farmhouses. U. S. Dept. Agr. Misc. Pub. 475. 8 p. 1941.
- We could winterize that porch. By O. E. Brunkow. Successful farming 39 (12): 66-67. 1941.
- You can enjoy greater comfort in your home and still use less fuel. By J. W. Simons. South. Agr. 72 (1): 30. 1942.
- "Its Cool Inside." By J. W. Simons. South. Agr. 71 (7): 4 (1941).
- Study of sixty-bushel electrically heated sweetpotato curing and storage houses. Res. and Investigational Activities, Col. of Agr. Univ. of Ga. 42 (15). 1942.
- Explanation of oil burner efficiency chart. ACE-133. (Mimeographed.) 1942.
- Explanation of charts on oil burner stack-loss and efficiency curves for combustion of medium and heavy fuel oils. ACE-132. (Mimeographed.) 1942.
- Effect of domestic oil burner firing rate on heating costs.

 By Arthur H. Senner. Air Conditioning and Oil Heat 14 (7):
 14-15. 1941.
- Stack-loss calculations for the domestic oil burner. By Arthur H. Senner. Air Conditioning and Oil Heat 14 (11): 13-14 and 47-48. 1941.
- Observations on drafts in oil-fired domestic heating plants. By Arthur H. Senner. Air Conditioning and Oil Heat 14 (8): 16, 18 and 60-61. 1941.
- What Co2 means. By Arthur H. Senner. Air Conditioning and Oil Heat 14 (10): 13 and 50-51. 1941.
- Chimney design. By Arthur H. Senner. Heating and Ventilating 38 (9): 45-47. 1941.
- Fireplaces and chimneys. By Arthur H. Senner and Thomas A. H. Miller. U. S. Dept. Agr. Farmers's Bul. 1889. 52 p. 1941.
- Performance of cowls for ventilated grain bins. By C. F. Kelly, M. G. Cropsy, and W. R. Swanson. Agr. Engin. 23 (5): 149-151. 1942.
- Drying artifically heated wheat with unheated air. By C. F. Kelly. Agr. Engin. 22 (9): 316-320. 1941.

- Some engineering phases of grain storage. By Henry J. Barre and C. F. Kelly. Agr. Engin. 23 (3): 79-82. ACE-127. (Mimeographed under title "Grain storage problems and investigations." 1942.
- Unlimited emergency. By H. J. Barre and Henry Giese.
 Successful Farming 39 (10): 16-17 and 38-39. 1941 (With Iowa State Col.)
- Measurements of heat generated by fruit and vegetables. By W. P. Green, W. V. Hukill and D. H. Rose. Refrig. Engin. 42 (3):245-246. 1941. (With Univ. Md. and Bur. Plant Indus.)
- Alternative silo types to meet war demand for steel. By J. R. McCalmont. Agr. Engin. 23 (3): 82-83. 1942.
- Further silo studies. By J. R. McCalmont. ACE-128. (Mimeographed.) 1941.
- Farm machinery suitable for southern farms. By I. F. Reed. Agr. Engin. 23 (6): 186-188. 1942.
- Call for farm machinery repair. ACZ-143. (Mimeographed.) 1942.
- Keep the tractor radiator working. ACE-144. (Mimeographed.) 1942.
- Check your tractor engine compression for increased power. ACE-146. (Mimeographed.) 1942.
- Tractors and storage batteries. ACE-147. (Mimeographed.) 1942.
- Tractors and night work. ACE-157. (Mimeographed.) 1942.
- Spring-tooth and spike-tooth harrows. ACE-148. (Mimeographed.) 1942.
- Disk tillage implements. ACE-149. (Mimeographed.) 1942.
- Moldboard plows. By Division of Farm Mechanical Equipment Research. ACE-150. (Mimeographed.) 1942.
- Weed control in growing corn. By C. K. Shedd, Edgar V. Collins and J. Brownlee Davidson. Iowa Agr. Expt. Sta. Bul. P44 (New series.) pp. 439-467, 1942. (With Iowa Agr. Expt. Sta.)
- Single seed planting of sugar beets. By S. W. McBirney. U and I Cultivator 2 (1): 8-9. 1942.

- This year's experiments with mechanical thinning of sugar beets show progress. By E. M. Mervine. Colo. Farm Bul. 3 (4): 6-8. 1941. (Quarterly publication of Colo. Agr. Expt. Sta.)
- How farm machinery has benefitted southern agriculture. By R. M. Merrill. Agr. Engin. 22 (7): 247-248. 1941.
- Some important farm machinery and soil conservation relationships. By M. L. Nichols and R. B. Gray. Agr. Engin. 22 (10): 341-343. 1941.
- Machinery for sweetpotato production. By John W. Randolph. Agr. Engin. 22 (11): 386-388. 1941.
- Effect of fertilizer placement on yields of peas used for frozen pack in Western Washington. By Karl Baur and G. A. Cumings. Joint Com. on Fertilizer Application, Proc. pp. 83-85. 1941. (With Western Washington Expt. Sta.)
- Summary of Maryland Fertilizer-Placement experiments on vegetable crops, 1941. (Tomatoes, sweet corn, and canteloupes.) By C. H. Mahoney, H. A. Hunter, F. C.Stark, Albert White, G. A. Cumings, L. G. Schoenleber, D. B. Eldredge, and R. M. Ramp. Joint Com. on Fertilizer Application, Proc. pp. 105-113. 1941. (With Maryland Agr. Expt. Sta.)
- Equipment for production and harvesting of sweetpotatoes. By John W. Randolph. ACE-111. (Mimeographed.) 1941.
- Fertilizer-placement machinery for southern crops. By G. A. Cumings. Com. Fert. Yearbook, pp. 40-48. 1941.
- Save seed and fertilizer--calibrate the drill. ACE-145. (Mimeographed.) 1942.
- Care of rubber tires on the farm. ACE-138. (Mimeographed.)
- Specifications of some of the ingredients commonly used in fungicidal dust mixtures. By J. D. Wilson and F. Irons. Ohio Agr. Expt. Sta. Bimonthly Bul. 27 (214): 26-41. 1942. (With Ohio Agr. Expt. Sta.)
- Cotton from boll to bale. By Francis L. Gerdes, William J. Martin, and Charles A. Bennett. U. S. Dept. Agr. Leaf. 211. 6 p. 1941. (With Agr. Market. Serv.)
- The work of the United States Cotton Ginning Laboratory.
 U. S. Dept. Agr. Misc. Pub. 445. 1941.
- Cotton ginning research and extension activities in 1940. By Charles A. Bennett and Francis L. Gerdes. ACE-129. (Mimeographed.) 1941. (With Agr. Market. Serv.)

- Better ginning for better cotton in North Carolina. By Francis L. Gerdes and Charles A. Bennett. ACE-124. (Mimeographed.) 1941. (With Agr. Market. Serv.)
- Cotton-gin maintenance: By Charles A. Bennett and Francis L. Gerdes. U. S. Dept. Agr. Leaf. 216. 8 p. 1942. (With Agr. Market. Admin.)
- Cotton gin fires and prevention. By Charles A. Bennett. ACE-122 Revised. (Mimeographed.) 1942.
- Cotton gins should be clean. ACE-123. (Mimeographed.) 1941.
- Some benefits from modernizing cotton gins. By Chas. A. Bennett and Francis L. Gerdes. Cotton and Cotton Cil Press. 42 (14): 5-6. 1941. (With Agr. Market Admin.)
- Modernizing wooden gin stands for higher saw speeds, greater capacity and better sample. ACE-137. (Mimeographed.) 1942. (With Agr. Market. Serv.)
- Modernizing wooden gin stands for saw speeds, capacity and sample. By Chas. A. Bennett. Cotton Ginners' Jour. 13 (5): 5 and 12. 1942.
- The season's end in cotton ginning. By Charles A. Bennett and Francis L. Gerdes. ACE-134. (Mimeographed.) 1942. (With Agr. Market. Serv.)
- Drying of seed cotton at gins. By Francis L. Gerdes, Ralph A. Rusca, and Victor L. Stedronsky. ACE-117. (Mimeographed.) 1941. (With Agr. Market. Serv.)
- Ginning long staple American upland cotton. ACE-155. (Mimeographed.) 1942. (With Agr. Market. Admin. and Bur. Plant Indus.)
- Reduction of power waste in operating cotton gins. By V. L. Stedronsky, T. L. Baggette, and Arvid J. Johnson. Cotton Ginners' Jour. 12 (12): 9, 15. 1941. (With Agr. Market. Serv.)
- American-Egyptian cotton quality and ginning. By Arvid J. Johnson, James S. Townsend, and Thomas C. Walton. ACE-116. (Mimeographed.) 1941. (With Agr. Market. Serv. and Bur. Plant Indus.)
- Better ginning with higher gin-saw speeds. By C. A. Bennett and F. L. Gerdes. Cotton and Cotton Oil Press 42 (18): 5. 1941. (With Agr. Market. Admin.)

- A resume of the work of the U. S. Cotton Ginning Laboratory in 1941. By C. A. Bennett and F. L. Gerdes. Cotton Ginner's Jour. 13 (7): 13, 45 and 47. 1942. (With Agr. Market. Admin.)
- Ginning as affected by the emergency. By Charles A. Bennett and Francis L. Gerdes. ACE-160. (Mimeographed.) 1942. (With Agr. Market. Admin.)
- The cotton ginners' role in the war program. By Francis L. Gerdes and Charles A. Bennett. ACE-161. (Nimeographed.) 1942.
- Looking ahead with the grower and ginner in high grade cotton production. By F. L. Gerdes and C. A. Bennett. Cotton and Cotton Oil Press 43 (17): 18 and 20, 1942. (With Agr. Market. Admin.)
- Cleanness of gins increases efficiency, reduces hazards. By C. A. Bennett. Cotton Digest 14 (27): 4-5. 1942.
- The cotton gin gives up its secrets to stroboscope and camera. By Waldo H. Kliever and Chas. A. Bennett. Cotton Ginners' Jour. 12 (10): 6 and 11, 1941.
- Methods of humidifying cotton gin airblast nozzles. ACE-120. (Mimeographed.) 1941. (With Agr. Market. Serv.)
- A practical seed-cotton moisture tester for use at gins. By George E. Gaus, Charles E. Shaw, and Waldo H. Kliever. U. S. Dept. Agr. Cir. 621. 25 p. 1941. (With Agr. Market. Serv.)
- Small electrically operated cross-cut saw. By Harry L. Garver and Paul G. May. ACE-114. (Mimeographed.) 1941.

Miscellaneous

- Report of the Chief of the Bureau of Agricultural Chemistry and Engineering, 1941 (for the fiscal year ended June 30, 1941). 86 p.
- New products for old. By W. W. Skinner. U. S. Bur. Agr. Econ., Agr. Situation 25 (7): 19-21. 1941.
- Nonfood uses of American agricultural products. ACE-131. (Mimeographed.) 1942.
- Activated carbon from certain agricultural wastes. By T. R. McElhinney, B. M. Becker, and P. Burke Jacobs. Iowa State Col. Jour. Sci. 16 (2): 227-239. 1942. (With Iowa State Col.)
- Effect of metal containers on the anaerobic fermentation of cornstalk flour by thermophiles. By Robert P. Straka and G. H. Nelson. Jour. Agr. Res. 64 (1): 19-31. 1942. (With Iowa State Col.)
- Anaerobic decomposition of wheat straw by thermophiles and the quality of gas produced. By Robert P. Straka, G. H. Nelson, and Max Levine. Jour. Agr. Res. 64 (3): 129-144. 1942. (With Iowa State Col.)
- Plastics from bagasse and other agricultural residues. By S. I. Aronovsky and T. F. Clark. ACE-130. (Mimeographed.) 1942.
- General information sheet on dehydration of vegetables. By The Dehydration Committee. ACE-163. (Mimeographed.) 1942.
- Information sheet on dehydrated beets. By The Dehydration Committee. ACE-164. (Mimeographed.) 1942.
- Information sheet on dehydrated cabbage. By The Dehydration Committee. ACE-165. (Mimeographed.) 1942.
- Information sheet on dehydrated carrots. By The Dehydration Committee. ACE-166. (Mimeographed.) 1942.
- Information sheet on dehydrated greens. By The Dehydration Committee. ACE-167. (Mimeographed.) 1942.
- Information sheet on dehydrated onions. By The Dehydration Committee. ACE-168. (Mimeographed.) 1942.
- Information sheet on dehydrated sweetpotatoes. By The Dehydration Committee. ACE-169. (Mimeographed.) 1942.
- Information sheet on dehydrated white or Irish potatoes. By
 The Dehydration Committee. ACE-170. (Mimeographed.) 1942.
- Information sheet on dehydrated rutabagas. By The Dehydration Committee. ACE-171. (Mimeographed.) 1942.

UNITED STATES PATENTS

- Process for gum refining. Wiley C. Smith, Jesse O. Reed, Fletcher P. Veitch, and George P. Shingler. U. S. Patent No. 2,254,785; September 2, 1941. (Assigned to Secretary of Agriculture.)
- Process for the preparation of papain. Hans Lineweaver and Sigumnd Schwimmer. U. S. Patent No. 2, 257, 218; September 30, 1941. (Assigned to Secretary of Agriculture.)
- Process for producing lactic acid. Arthur J. Nolte and Harry W. von Loesecke. U. S. Patent No. 2,261,926; November 4, 1941. (Dedicated to the Public.)
- "Protein plastic molding compound and method of preparing the same. Grorge H. Brother and Leonard L. McKinney. U. S. Patent No. 2,262,422; November 11, 1941. (Assigned to Secretary of Agriculture.)
 - Integrater for circular ordinates. Waldo H. Kliever. U. S. Patent No. 2,264,910; December 2, 1941. (Dedicated to the Public.)
 - Process for the removal of metallic elements from water.
 Gussie H. Nelson, Max Levine, and Daniel F. J. Lynch. U. S.
 Patent No. 2,269,315; January 6, 1942. (Assigned to
 Secretary of Agriculture.)
 - Orchard Heater. Arthur H. Senner and Richard E. Nest. U. S. Patent No. 2,269,831; January 13, 1942. (Dedicated to the Public.).
- Filtering Apparatus. Jesse O. Reed. U. S. Patent No. 2,272, 583; February 10, 1942. (Assigned to Secretary of Agriculture.)
- Process for refining oils and fats to check the development of rancidity. Mayne R. Coe and Mayne R. Coe, Jr. U. S. Patent No. 2,272,964; February 10, 1942. (Dedicated to the Public.)
- Process for curing vanilla beans. Arnold K. Balls, Arthur G. Kevorkian, and Francisca E. Arana. U. S. Patent No. 2,274,120; February 24, 1942. (Dedicated to the Public.)
- Thixotropic composition of matter. Martin Leatherman. U. S. Patent No. 2,277,048; March 24, 1942. (Dedicated to the Public.)
- Process for the preparation of tung oil. Robert S. McKinney, William Gordon Rose, and Andrew F. Freeman. U. S. Patent No. 2,277,342; March 24, 1942. (Dedicated to the Public.)
- Process for stabilizing rosin and pine oleoresin. William D. Pohle and Wiley C. Smith. U. S. Patent No. 2,277,351; March 24, 1942. (Assigned to Secretary of Agriculture.)



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